Index of Claims

| Application/Control No | Appli | cation/C | ontro | No. |
|------------------------|-------|----------|-------|-----|
|------------------------|-------|----------|-------|-----|

10/601,030

Examiner

Brian R. Peugh

Applicant(s)/Patent under Reexamination

VARTTI ET AL.

Art Unit

2187

√ Rejected
= Allowed

- (Through numeral)
Cancelled
+ Restricted

Non-Elected

I Interference

A Appeal
O Objected

| Final  | Original |          |  | - I - F                  |                                   |  |       |          | im       | _                       |         | <del>, '</del>    | Date            |   |                 |  | ::::: | <u> </u> | aim        |                 |          |                    |          | ate      |          |          |          |          |
|--|----------|----------|--|--------------------------|-----------------------------------|--|-------|----------|----------|-------------------------|---------|-------------------|-----------------|---|-----------------|--|-------|----------|------------|-----------------|----------|--------------------|----------|----------|----------|----------|----------|----------|
| Fina   |          | 100      |  | 1 1                      |                                   |  |       | _        | च        |                         |         |                   |                 |   |                 |  |       | _        | ख          |                 |          |                    |          |          |          |          | T        |          |
| II.  |          | 7/8/05   |  |                          |                                   |  |       | Final    | Original |                         |         |                   |                 |   | 1 4             | l  |       | Final    | Original   |                 | İ        |                    |          |          |          |          |          |          |
| _ 1  | ō        | Ž        |  |                          |                                   |  |       | Œ        | Ö        |                         |         |                   |                 |   |                 |  |       | 证        | Ö          |                 |          | -                  |          | - 1      | l        |          |          | - 1      |
| $\overline{}$                                    |          | C        | ┝┼┼  | ++                       | $\dashv$                          | $\vdash$   | -     |          |          |                         | +       | $\vdash$          | $\vdash$        | +   | <b>├</b>        | Ш  |       |          |            | Н               | $\dashv$ | -                  | _        |          | _        | $\dashv$ | 4        | _        |
| $\vdash \vdash$                                  | 1 2      | -        | $\vdash \vdash \vdash$                           | ++                       | +                                 | $\vdash$   | 4     |          | 51<br>52 | $\vdash \vdash$         | +       | $\vdash$          | $\dashv$        |   | $\vdash$        |  |       | <u> </u> | 101        | $\vdash \vdash$ | -        | -                  |          |          |          | $\dashv$ | -        | ᅴ        |
| $\vdash$   |          | D        |  | ++                       | +                                 | <del>                                     </del> | 4     | -        | 53       | -                       | ┿       | $\vdash$          | $\dashv$        |   | $\vdash$        | $\dashv$                                     |       |          | 102<br>103 |                 | -+       | -                  | -        | $\dashv$ |          | $\dashv$ | -        | ᅱ        |
| -  | 4        | 7        | -  | ++                       | +                                 | <del>                                     </del> | 1     | $\vdash$ | 54       | $\dashv$                | +       | +                 | $\vdash$        | +-  | +1              | $\dashv$                                     |       |          | 103        | -               | $\dashv$ | +                  | $\dashv$ | ╣        |          | $\dashv$ | -        | $\dashv$ |
|  | 5        | D        |  | ++                       | $\top$                            | <del>   -</del>                                  | 1     |          | 55       | _                       | +       | $\vdash$          | $\vdash$        | +-  | H               | ᅥ  |       |          | 105        | $\dashv$        | +        | $\dashv$           | $\dashv$ | $\dashv$ |          | -+       | $\dashv$ | ᅥ        |
|  | 6        | ~        |  | $\top$                   | $\neg$                            |  | 1     |          | 56       |                         | 1       | 1                 |                 | ╅   | H               | ᅥ  |       |          | 106        | $\dashv$        | $\dashv$ | 十                  | ┪        | _        |          | $\dashv$ | 十        | ᅥ        |
|  | 7        | 0        |  |                          |                                   |  | 1     |          | 57       |                         | $\top$  |                   | $\Box$          | 1   |                 |  |       |          | 107        | $\Box$          | $\neg$   | _                  | ヿ        | 一        |          |          | 7        | ᅦ        |
|  | 8        | 0        |  |                          |                                   |  | ]     |          | 58       |                         |         |                   |                 |   |                 |  |       |          | 108        |                 |          |                    |          |          |          | T        | 丁        | ヿ        |
|  | 9        | 0        |  | $\Box$                   |                                   |  | ]     |          | 59       |                         |         |                   |                 |   |                 |  |       |          | 109        |                 | T        |                    |          |          |          |          |          |          |
| $\vdash$   |          | O        | $\perp \downarrow \perp$                         |                          |                                   |  | ╝     |          | 60       |                         | $\bot$  | $\downarrow$      |                 | $\perp$   | Ш               |  |       |          | 110        |                 |          |                    |          |          |          |          |          | $\Box$   |
| $\vdash \vdash$                                  |          | ठ        | $A \perp$  | +                        |                                   |  | 4     |          | 61       | 4                       | 4       | $\perp$           | $\sqcup$        | $\bot$  | Ш               | <u>.                                    </u> |       |          | 111        | Щ               | $\perp$  | _                  | _        | ]        |          | $\perp$  | 4        |          |
| $\vdash$   | 12       | <u>ィ</u> | ++   | +                        | +                                 | $\vdash$   | 4     |          | 62       | -                       | +-      | $\vdash$          | $\vdash \vdash$ | +   | <b> </b>        |  |       |          | 112        | $\sqcup$        | 4        | $\perp$            | _        |          |          | _        | 4        | 4        |
| $\vdash \vdash$                                  | 13<br>14 | +        | ++   |                          | +                                 | $\vdash$   | -     | $\vdash$ | 63<br>64 | +                       | +       | $\vdash$          | $\vdash$        | +   |                 |  |       |          | 113        | $\vdash \vdash$ | -        | -                  | -        | _        | _        | $\dashv$ |          | _        |
| $\vdash \vdash \vdash$                           | 15       | +        | <del>                                     </del> | ++                       | +                                 | $\vdash$   | 1     | $\vdash$ | 65       | $\dashv$                | +       | $\vdash$          | +               | ╁   | ++              |  |       |          | 114<br>115 |                 | -        |                    | $\dashv$ | $\dashv$ |          | $\dashv$ | -+       | $\dashv$ |
| <del>                                     </del> | 16       | +        | ++   | +                        | +                                 | $\vdash$   | 1     | $\vdash$ | 66       | +                       | +-      | $\vdash$          | $\vdash$        | +   | $\vdash$        |  |       |          | 116        | $\vdash$        | $\dashv$ | -+                 | $\dashv$ | $\dashv$ |          | $\dashv$ | +        | $\dashv$ |
| $\vdash$   | 17       | +        | ++   | ++                       | $\dashv$                          | -  | 1     | $\vdash$ | 67       | -                       | +       | H                 | $\dashv$        | +   | ╁               | $\dashv$                                     |       | -        | 117        | $\vdash$        | $\dashv$ | $\dashv$           | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | -+       | $\dashv$ |
| $\vdash$   | 18       | +        |  | ++                       | 1                                 |  | 1     | $\vdash$ | 68       | $\dashv$                | +       | $\dagger \exists$ | $\dashv$        | +   | $\vdash$        | $\dashv$                                     |       |          | 118        | $\vdash$        | -        | +                  | ┪        | ᅥ        | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ |
|  | 19       | 1        |  | ++                       |                                   |  |       |          | 69       | -                       | +-      | Н                 | $\dashv$        | $\top$  | $\vdash$        | $\dashv$                                     |       |          | 119        |                 | +        | $\dashv$           | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | -        |
|  | 20       | T        |  |                          |                                   |  |       |          | 70       | $\top$                  | $\top$  | П                 | $\neg \uparrow$ | $\top$  | $\sqcap$        | 一  |       |          | 120        | $\dashv$        | 寸        | 十                  | 7        | _        | $\neg$   | _        | 7        | $\dashv$ |
|  | 21       | I        |  | Ш                        |                                   |  | ]     |          | 71       |                         |         | П                 |                 |   |                 |  |       |          | 121        |                 | 丁        | $\top$             | 7        |          |          | $\neg$   | T        | ᅱ        |
|  | 22       | Д        |  |                          |                                   |  | ]     |          | 72       | $\Box$                  | I       |                   |                 |   |                 |  |       |          | 122        |                 |          |                    |          |          |          |          | $\Box$   | ╛        |
|  |          | ٧        |  | $\perp \downarrow \perp$ |                                   |  |       |          | 73       |                         |         |                   | $\Box$          |   |                 |  |       |          | 123        |                 |          |                    |          |          |          |          |          |          |
| $\sqcup$   | 24       | ٦        |  | +                        | $\perp \! \! \perp \! \! \! \mid$ | $\sqcup \! \! \! \perp$                          |       |          | 74       |                         |         | $\Box$            |                 |   | Ц               | _]   |       |          | 124        |                 | $\bot$   | $oldsymbol{\perp}$ | _[       | ⅃        | $\Box$   | I        | $\Box$   |          |
| $\vdash \vdash$                                  | 25       | ১০       | $\dashv \downarrow$                              | ++                       | $\dashv\dashv$                    | $\vdash \vdash$                                  | ╢╢    |          | 75       | $\perp$                 | $\perp$ | $\sqcup$          |                 | 4   | Ш               | _  |       |          | 125        |                 | 4        | $\dashv$           | _        | 4        | _        | 4        | 4        | Ц        |
| $\vdash$   | 26       | 0        | -  |                          | $\dashv\dashv$                    | $\vdash \vdash$                                  |       |          | 76       | +                       | +       | $\vdash$          | $\dashv$        | 4-  | $\vdash \vdash$ | _  |       |          | 126        |                 | $\dashv$ | 4                  | _        | 4        |          | 4        | $\dashv$ | 긕        |
| $\vdash \rightarrow$                             | 27<br>28 | 0        |  | ++                       | $\dashv$                          | $\vdash \vdash$                                  | 1     |          | 77<br>78 | +                       | +       | $\vdash$          | +               | $\dashv$  | $\vdash$        |  |       |          | 127        |                 | $\dashv$ | -                  |          |          |          | $\dashv$ | +        | 4        |
| -  |          | 5        | <del>'    </del>                                 | ++                       | +                                 | $\vdash\vdash$                                   | 1     | $\vdash$ | 79       | +                       | +       | +                 | +               | +   | $\vdash$        | -  |       |          | 128<br>129 | $\dashv$        | +        | +                  | -        | $\dashv$ |          | $\dashv$ | +        | $\dashv$ |
| $\vdash$   |          | V        | +  |                          | $\dashv \dashv$                   | $\vdash$   | tiiil |          | 80       | +                       | +       | $\vdash$          | $\dashv$        | +   | $\vdash$        | $\dashv$                                     |       |          | 130        | -               | $\dashv$ | +                  | $\dashv$ | $\dashv$ |          | $\dashv$ | +        | $\dashv$ |
| $\vdash$   | 31       | V        | <del>'    </del>                                 | +++                      | $\dashv \dashv$                   | $\vdash$   | 1     |          | 81       | $\dashv$                | +       | H                 | $\dashv$        | +   | H               | $\dashv$                                     |       |          | 131        | $\dashv$        | +        | +                  | $\dashv$ | +        | -+       | +        | $\dashv$ | ᅱ        |
|  | 32       | •        | 11   | ++                       | 1                                 | $\vdash$   | 1     |          | 82       | $\dashv$                | $\top$  | П                 | $\neg \uparrow$ | +-  | Н               | $\dashv$                                     |       |          | 132        | $\dashv$        | $\dashv$ | $\dashv$           | $\dashv$ |          | $\dashv$ | $\dashv$ | _        | ᅱ        |
|  | 33       | 0        |  |                          |                                   |  |       |          | 83       | 1                       | T       | $\sqcap$          | $\top$          | 1   | П               |  |       |          | 133        |                 | $\dashv$ | 十                  | $\dashv$ |          | _        | 十        | $\dashv$ | ⊣        |
|  | 34       | V        |  |                          |                                   |  | ]     |          | 84       |                         | $\prod$ |                   |                 | $\perp$   | П               |  |       |          | 134        |                 | 寸        | 寸                  |          | 7        |          | 寸        | 寸        | ᅱ        |
| $\Box$   |          | S        |  |                          |                                   |  |       |          | 85       |                         |         |                   |                 |   |                 |  |       |          | 135        |                 |          |                    |          |          |          |          |          | ╛        |
| $\sqcup$   | 36       | 1        |  | 1[                       | Ш                                 |  |       |          | 86       | $\bot$                  | $\perp$ | $oxed{\Box}$      | $\bot$          |   |                 |  |       |          | 136        |                 |          |                    |          |          | $\Box$   |          | $\Box$   |          |
| ├─┤  |          | Ø        | $\dashv \downarrow$                              | $\bot \bot$              | $\perp$                           | $\sqcup \!\!\! \perp$                            | ا     |          | 87       | 1                       | $\perp$ | $\perp$           |                 |   | Ш               |  |       |          | 137        |                 |          | $\perp$            | $\bot$   | $\Box$   | $\Box$   | 4        | $\bot$   | $\Box$   |
| ├─┼  | 38       | _        | $\dashv \dashv$                                  | ++                       | $\dashv$                          | $\vdash \vdash$                                  | ا     |          | 88       | $\perp$                 | $\perp$ | $\sqcup$          | $\perp$         | 4_  | Ш               | _  |       |          | 138        |                 | _        | $\bot$             | _        |          |          | _[       |          | ᅵ        |
| ├─┼  | 39<br>40 | _        | <del>-   -  </del> -                             | ++                       | $\dashv$                          | $\vdash\vdash$                                   |       |          | 89       | +                       | +       | $\vdash$          | $\dashv$        | 4-  | Н               | _  |       |          | 139        | _               | $\dashv$ | 4                  | $\dashv$ |          |          | -+       | $\dashv$ | 4        |
|  | 41       | $\dashv$ |  | ++                       | +                                 | $\vdash \vdash$                                  | ł!!!! |          | 90<br>91 | +                       | +       | ╁╌┤               | $\dashv$        | -   | Н               |  |       |          | 140        |                 | $\dashv$ | $\dashv$           | 4        |          |          | $\dashv$ | $\dashv$ | $\dashv$ |
|  | 42       |          |  | ++-                      | +                                 | $\vdash$   | 1     |          | 92       | +                       | +-      | Н                 | -+              | +-  | $\vdash$        |  |       |          | 141<br>142 | $\dashv$        | +        | +                  | $\dashv$ |          | -        | -+       | +        | ᅴ        |
|  | 43       | $\dashv$ | ++   | ++                       | $\dashv \dashv$                   |  | łiiil | $\dashv$ | 93       | -+                      | +-      | Н                 | ,               | +   |                 | $\dashv$                                     |       |          | 142        | $\dashv$        | +        | +                  | $\dashv$ | -        |          | -+       | +        | $\dashv$ |
|  | 44       | _        | ++   | ++                       | ++                                | <del>    -</del>                                 | tiiil | _        | 94       | $\dashv$                | +-      | $\vdash$          | $\dashv$        | +   | ╁╌┤             |  | 1     |          | 144        | $\dashv$        | $\dashv$ | +                  | $\dashv$ | $\dashv$ | -        | -+       | +        | ᅱ        |
|  | 45       | $\neg$   | 11   | 11                       | ++                                | <del>   -</del>                                  |       |          | 95       | $\dashv$                | +-      | Н                 | $\dashv$        | +   | -               | -  | H     |          | 145        | $\dashv$        | +        | +                  | $\dashv$ | +        | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ |
|  | 46       |          |  | 11                       | 1-1                               |  | 1     |          | 96       | $\dashv$                | _       | H                 | 十               | $\top$  | $\vdash$        |  |       |          | 146        | +               | $\dashv$ | $\dashv$           | $\dashv$ | +        | ┪        | $\dashv$ | 十        | ᅱ        |
|  | 47       |          |  |                          | $\Box$                            |  | ]     |          | 97       |                         | 1       | П                 |                 |   | П               |  |       |          | 147        | $\dashv$        | 十        | 7                  | 7        | 7        | 一        | 寸        | 十        | ㅓ        |
|  | 48       |          |  |                          |                                   |  | ][    |          | 98       |                         |         |                   | $\top$          |   |                 |  |       |          | 148        | 寸               | $\dashv$ | 1                  | 7        | 寸        |          | $\neg$   | 十        | ヿ        |
|  | 49       |          |  |                          |                                   |  |       |          | 99       |                         |         |                   |                 | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$   |                 |  |       |          | 149        |                 | 丁        | ╗                  | _        | 7        | 寸        | 寸        | 十        | ٦        |
| $\Box$   | 50       |          |  |                          |                                   |  | ][    |          | 100      | $oldsymbol{\mathbb{I}}$ | $\perp$ | $\square$         | $\Box$          | $oldsymbol{ol}}}}}}}}}}}}}}}$ |                 |  |       |          | 150        | ╛               |          |                    |          | ╛        |          |          |          |          |